ROSS BAKER
FULL-STACK WEB DEVELOPER

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Grosvenor St, Neutral Bay, NSW, 2089 ◎

GitHub: https://github.com/r0ss26

Twitter: https://twitter.com/rossandrewbaker

Portfolio: https://rossbaker.me

Medium: https://medium.com/@rossabaker

SUMMARY

Junior Full-Stack web developer with a range of skills encompassing front-end and back-end technologies. My background studying interdisciplinary sciences gives me unique perspectives on problems and has given me the ability to communicate my ideas effectively, as well as listen and reflect on others ideas from varied backgrounds. Looking to move in to a web development role with a company that values passion, dedication and growth. Open to roles across front-end, back-end and full-stack. When I'm not coding I enjoy trying new foods, exploring bush walking tracks and practicing Muay Thai.

WORK EXPERIENCE

Web Developer (Internship)
Sydney, NSW, Skychute, 2020 (Aug. - Sep.)
- Worked collaboratively with other developers.
- Utilised Angular, TypeScript, GraphQL and material design to meet business requirements.
- Participated in team planning meetings and workshops aimed at developing my skills.

Web Developer (Contract)
Acton, ACT, Australian Council of University Art & Design Schools, 2019 (Aug. - Nov.)
- Designed and implemented a WordPress website resulting in a 100% increase in the user base.
- Reduced administration costs to the business by adding an account management feature for users to manage their own profiles rather than having to contact staff.

Information Technology Technician
Mitchell, ACT, Crawfords Computer Service, 2018-2019
- Built desktop PC's and servers resulting in increased productivity for our clients.
- Positively represented the business measured by a 100% customer satisfaction rating.
- Reduced onsite and remote job times by creating a utilities website (url: https://remote.help) providing centralised access to software tools.

SOFTWARE PROJECTS

Expensely https://expensely.tech
- Built a full stack web application providing budget management tools for users.
- Utilised React to create custom components and data visualisations.
- Deployed the site using Netlify.

Portfolio https://rossbaker.me
- Built a personal portfolio website to display my skills and projects.
- Utilised Gatsby and React to implement custom and third party components.
- Deployed the site using Netlify.

SKILLS

- JavaScript `(MERN Stack)
- React
- Angular
- TypeScript
- GraphQL
- Express
- MongoDB
- Node
- Ruby On Rails
- HTML5
- CSS3
- SASS/SCSS
- Bootstrap/Bulma

EDUCATION

Diploma of Information Technology
Coder Academy, Sydney, 2020

Bachelor of Science
Australian National University, ACT, 2014-2017

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CodeFlow https://codeflow-marketplace.herokuapp.com
- Implemented a full-stack Ruby On Rails Web Application to solve the problem of connecting coding students with teachers online.
- Utilised Devise for user authorisation and access management.
- Optimised workflow by styling the application using the Bulma CSS framework.
- Deployed the app using Heroku.
- Optimised image uploads by utilising Amazon s3.

Kan-CLI https://github.com/r0ss26/Kan-CLI
- Developed a command-line kanban board utility that allows users to easily manage tasks within projects.
- Utilised Ruby and various gems including tty-prompt and colorise to optimise the user interface.

Book Reviews https://bookrvw.herokuapp.com
- Developed a full-stack web application for reviewing popular books using the flask python framework.
- Utilised the goodreads API to display data from a larger dataset.
- Built in an API to allow developers to query for statistics on books stored in the application.

PROFESSIONAL DEVELOPMENT

RUBY ON RAILS USER GROUP
Presented my solution to the monthly code challenge at the Sydney Ruby On Rails meetup.
2020.

HEALTH HACK HACKATHON
Participated in the Health Hack Hackathon, creating a full-stack Ruby on Rails web application in 48 hours in a team of 6.
2020

MEDIUM BLOG
Regular posts covering programming topics and tutorials, sharing my knowledge and facilitating discussions related to web development and programming.

AWARDS

- **Marketplace Web Application - Top Mark**
Received the top mark amongst my Coder Academy cohort for my code-flow two-way marketplace application.

- **Discrete Mathematics Exam - Top Mark**
Received the top mark amongst my Coder Academy cohort on our Discrete Mathematics unit final exam.

INTERESTS

- Technology
- Health & Fitness
- Nature
- Travel
- Reading
- Photography
- Science
- Psychology
- Blogging

REFERENCES

Mike Dane
Lead Educator
Coder Academy

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David Crawford
Owner
Crawfords Computer Service

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